



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6588

SERIAL NUMBER 09/987,034	FILING DATE 11/13/2001 RULE	CLASS 375	GROUP ART UNIT 2638	ATTORNEY DOCKET NO. 0102/0188
-----------------------------	---------------------------------------	--------------	------------------------	-------------------------------------

APPLICANTS

Atsushi Hayami, Yokohama-shi, JAPAN;
 Takayuki Sugahara, Yokosuka-shi, JAPAN;

** CONTINUING DATA ***** *none*

** FOREIGN APPLICATIONS ***** *yes*

JAPAN 2000-400671 12/28/2000
 JAPAN 2001-13313 01/22/2001

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 11/27/2001

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> Met after Allowance Examiner's Signature <i>[Signature]</i> Initials <i>[Initials]</i>	STATE OR COUNTRY JAPAN	SHEETS DRAWING 25	TOTAL CLAIMS 40	INDEPENDENT CLAIMS 7
--	--	------------------------------	-------------------------	-----------------------	----------------------------

ADDRESS
 21395
 LOUIS WOO
 LAW OFFICE OF LOUIS WOO
 717 NORTH FAYETTE STREET
 ALEXANDRIA, VA
 22314

TITLE
 Modulation system

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
------------	---	--